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Mallory V. Schardt

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Signature

February 28, 2007

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Sebastian Kozerke, et al.

Title: MAGNETIC RESONANCE
IMAGING METHOD

Serial No.: 10,563,177

National Stage Entry of

Int'l Appln. No.: PCT/CH2004/000387

International Filing Date: June 24, 2004

Filed On: April 25, 2006

) Group Art Unit: 2859

) Confirmation No.: 3772

) Examiner: Dixomara Vargas

) (Atty. Docket No. 7665-0003WOUS)

Hartford, Connecticut, February 28, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

S I R:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

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The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Under 37 CFR 1.97 (b)

☐ This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

☒ This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

☐ A certification as specified in 37 CFR 1.97(e) is set forth below or

☒ Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

☐ This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

☐ A certification as specified in 37 CFR 1.97(e) is set forth below and

☐ Fee as set forth in 37 CFR 1.17(p) (\$180.00).

CERTIFICATION (37 CFR 1.97(e))

☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Under 37 CFR 1.98(a)(2)(i)

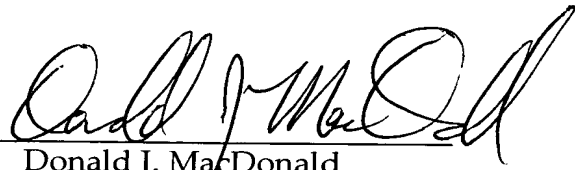
☐ Because the above-referenced application was filed after June 30, 2003, pursuant to USPTO Notice dated 7/11/2003 (*"Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications filed after June 30, 2003"*) Applicant(s) do not provide copies of the U.S. patents identified on the attached PTO/SB/08A form at this time. Should the Examiner require the U.S. patent copies, Applicants respectfully request the Examiner contact Applicants' Representative at the number listed below.

Applicants respectfully request that any deficiencies in the fees be charged to Deposit Order Account No. 13-0235.

Respectfully submitted,

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Docket No.: 7665-0003WOUS	U.S. Serial No.: 10/563,177
Applicant: Sebastian Kozerke, et al.	U.S. Filing Date: 04/25/2006
Title: MAGNETIC RESONANCE IMAGING METHOD	Group Art Unit: 2859

U.S. PATENT DOCUMENTS

Examiner's <u>Initials</u>	Patent <u>Number</u>	Patent <u>Date</u>	<u>Name</u>	Class <u>Subclass</u>
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FOREIGN PATENT DOCUMENTS

Examiner's <u>Initials</u>	Document <u>Number</u>	<u>Date</u>	<u>Country</u>	Translation <u>Yes</u> <u>No</u>
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OTHER DOCUMENTS

Examiner's
Initials

J. TSAO ET AL., "Eight-fold acceleration in real-time cardiac imaging using k-t BLAST and k-t SENSE with SSFP and segmented EPI," Proc. Intl. Soc. Mag. Reson. Med. 11, 2003, page 209, XP002297010, conference abstract

S. KOZERKE ET AL., "Accelerated Cardiac Cine 3D SSFP Imaging Using k-t BLAST with Integrated Training," Proc. Intl. Soc. Mag. Reson. Med. 11, 2003, page 1564, XP002297011, conference abstract

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SCHAEFFTER, T ET AL., "Projection Reconstruction Balanced Fast Field Echo for Interactive Real-Time Cardiac Imaging," Magnetic Resonance in Medicine Wiley USA, vol. 46, no. 6, 2001, pages 1238-1241, XP002297013, ISSN: 0740-3194, see the chapter "Methods"

JUNG B A ET AL., "Single-Breathhold 3D-TrueFISP Cine Cardiac Imaging," Magnetic Resonance in Medicine Wiley USA, vol. 48, no. 5, 2002, pages 921-925, XP002297014, ISSN: 0740-3194, cited in the application, the whole document

J. TSAO ET AL., "Prior-information-enhanced Dynamic Imaging using Single or Multiple Coils with k-t BLAST and k-t SENSE," Proc. Intl. Soc. Mag. Reson. Med. 10, 2002, XP002297015, cited in the application, conference abstract

MCCONNELL M V ET AL., "Prospective Adaptive Navigator Correction for Breath-Hold MR Coronary Angiography," Magnetic Resonance In Medicine, Academic Press, Duluth, MN, US, vol. 37, no. 1, January 1997 (1997-01), pages 148-152, XP002203054, ISSN: 0740-3194, cited in the application, see the chapter "Methods"

EXAMINER

DATE CONSIDERED

EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).